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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/516,993	12/06/2004	Sami Uskela	60091.00361	1328

32294 7590 02/09/2007  
SQUIRE, SANDERS & DEMPSEY L.L.P.  
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TYSONS CORNER, VA 22182

EXAMINER
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NGUYEN, SIMON

ART UNIT	PAPER NUMBER
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2618

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	02/09/2007	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

## Office Action Summary

Application No.

10/516,993

Applicant(s)

USKELA, SAMI

Examiner

SIMON D. NGUYEN

Art Unit

2618

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 12/6/04.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-14 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-14 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 06 December 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-8, 11-14 are rejected under 35 U.S.C. 102(e) as being anticipated by Maclean (2002/0101859).

Regarding claims 1 and 11, Maclean discloses a packet data transmission method (figs.1,4a-b, abstract), comprising: employing a packet protocol for data transmission (paragraphs 23-24); identifying participants with IP addresses (paragraphs 24, 39, 42-43); activating a packet data context (step 219 of fig.4a, paragraph 48); associating the packet with more than one IP addresses (paragraphs 24, 39, 42-44); and transmitting data between the participants at a scheduled time (column 1 lines 63-65, column 4 lines 20-51); transmitting the data between the participants (abstract, paragraph 37).

Regarding claims 2, Maclean further discloses the MS activating the packet data (paragraph 48, step 219 of fig.4a).

Regarding claims 3, Maclean further discloses identifying one or more units of terminal equipments with IP addresses (paragraphs 39, 42-43, figs. 2-3).

Regarding claim 4-5, Maclean further discloses the MS termination sending/receiving packet data from more than one Internet addresses using one packet data content (figs.2, 3, 4a-b, paragraphs 38-44).

Regarding claims 6, 13, Maclean further discloses activating the packet data context between the MS and GGSN (figs. 1, 4a-4b).

Regarding claim 7, Maclean further discloses transferring data between the MS and GGSN relating to more than one IP address using one packet data context (paragraphs 39-44, figs.2-3, 4a-b).

Regarding claims 8, 14, Maclean further discloses the quality of service is in use (paragraph 38).

Regarding claim 12, Maclean further discloses the terminal is a mobile station and involving in the packet transmission to other equipments (RAN, SGSN, GGSN), wherein the packet embedded with the MS and the equipments' addresses (figs. 2-3, 4a-b, paragraphs 38-44).

### ***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claim 9 is rejected under 35 U.S.C. 103(a) as being unpatentable over Maclean (2002/0101859) in view of Tsao et al. (2004/0192295).

Regarding claim 9, Maclean fails to teach or suggest the MS sending a request for a new IP address.

Tsao discloses a MS sending a request for a new IP address (paragraphs 55, 59). Therefore, it would have been obviously to one skilled in the art at the time the invention was made to have Maclean, modified by Tsao in order to eligible for packet data transmission.

5. Claim 10 is rejected under 35 U.S.C. 103(a) as being unpatentable over Maclean (2002/0101859) in view of Kumaki et al. (2002/0191562).

Regarding claim 10, Maclean fails to teach or suggest the MS sending a request for releasing the IP address.

Kumaki discloses a MS sending a request for releasing an IP address (paragraphs 186,552). Therefore, it would have been obviously to one skilled in the art at the time the invention was made to have Maclean, modified by Kumaki in order to save cost of the service when the mobile station does not involve in a packet transmission.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Simon Nguyen whose telephone number is (571) 272-

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7894. The examiner can normally be reached on Monday-Friday from 7:00 AM to 4:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward F. Urban, can be reached on (571) 272-7899.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 306-0377.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

600 Dulany, Alexandria, VA 22314


Or faxed to:

(571) 273-8300 (for formal communications intended for entry)

Hand-delivered response should be brought to Customer Service Window located at the Randolph Building, 401 Dulany, Alexandria, VA, 22314.

Simon Nguyen

January 25, 2007

  
**SIMON NGUYEN**  
**PRIMARY EXAMINER**